

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1962035	light illuminat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:54
S2	3356964	source generat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 15:11
S3	4110156	receiv\$3 detect\$3 captur\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 15:11
S4	213645	(carbon adj dioxide) or (CO2) or (CO near2 S2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 10:27
S5	102669	breath\$3 inhal\$3 respiration	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 15:13
S6	44	S1 same S2 same S3 same S4 same S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:54
S7	849851	blood pulse artery vein	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 15:20
S8	1	(S1 with S2 with S3 with S7) same S4 same S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:02
S9	2078642	light illuminat\$3 laser	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 15:23
S10	9396	S9 with S2 with S3 with S7	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 15:34
S11	4470941	control\$3 monitor\$3 generat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 15:36
S12	715	S4 with S5 with S11	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 15:36
S13	1	S10 and S12	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 15:45
S14	4	katura-t\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:35
S15	40883	hitachi.asn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:36

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S16	99490	("128" or "600").clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:36
S17	260	S15 and S16	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:36
S18	3276412	concentration amount	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:40
S19	3359703	source generat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:40
S22	258261	(carbon adj dioxide) or (CO2) or (CO near2 "2")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:41
S23	25183	S18 with S22	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:42
S24	1963490	light illuminat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:42
S25	4112960	receiv\$3 detect\$3 captur\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:42
S26	102741	breath\$3 inhal\$3 respiration	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:40
S27	40	S24 same S19 same S25 same S22 same S26	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:43
S28	4474109	control\$3 monitor\$3 generat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:43
S29	4276	S28 with S23	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 11:21
S32	850519	blood pulse artery vein	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:45
S33	149	S29 with S32	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:45
S34	135322	S19 with S24 with S25	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 10:28

## EAST Search History

S35	872007	exercise task activity	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 10:28
S36	323	S34 with S35	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 10:29
S37	30	S36 same S32	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:08
S38	174	S29 with S26	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 11:21
S39	146	S38 not S33	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 11:21
S40	872007	activity task exercise	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 11:22
S41	3	S39 same S40	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:22
S42	4	((("5645071") or ("5836300") or ("4425805") or ("4914959") or ("5645071"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:23
S43	318991	breath\$3 inhal\$3 respiration intake	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:42
S44	258261	(carbon adj dioxide) or (CO2) or (CO near2 "2")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:41
S45	4474109	control\$3 monitor\$3 generat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:41
S46	3878	S44 same S45 same S43	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:41
S47	80675	breath\$3 respiration	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:42
S48	257920	inhal\$3 intake	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:43
S49	2797	S47 near3 S48	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:43

## EAST Search History

S50	89	S44 same S45 same S49	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 13:44
S51	24	("4127121"   "4204536"   "4572208"   "4596246"   "4611590"   "4791922"   "4883051"   "4903693"   "4909246"   "4938210"   "4986268"   "4991576"   "5024219"   "5087597"   "5165392"   "5178138"   "5423313"   "5429123"   "5485827"   "5490499"   "5509406"   "5537992").PN. OR ("6536429").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 15:18
S52	21	("20020169385"   "4112938"   "4233842"   "4318398"   "4326513"   "4327717"   "4537190"   "4608995"   "4637385"   "5255674"   "5320093"   "5435298"   "5836300"   "6042550"   "6095135"   "6106480"   "6474335"   "6536429"   "6550476"   "6564799"   "6588421").PN. OR ("6951216").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 15:21
S53	1	("6210342").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 18:20
S54	24	"600".clas. and rebreathe	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 18:20
S55	978477	optic\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 10:27
S56	1509677	detect\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 10:27
S57	322647	blood venous	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 10:27
S59	258915	(carbon adj dioxide) or (CO2) or (CO near2 "2")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 10:29
S60	16	S55 with S56 with S57 with S59	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 10:29
S61	33	("4028933"   "4212206"   "4430897"   "4710030"   "4727420"   "4953539"   "5041121"   "5136172"   "5141331"   "5178836"   "5254112"   "5293873"   "5348002"   "5348003"   "5349954"   "5398685"   "5421337"   "5465722"   "5582578"   "5583634"   "5596986"   "5602894"   "5615675"   "5840023"   "5977538"   "6125290"   "6175759"). PN. OR ("6498942").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 11:02

## EAST Search History

S62	199	S55 with S56 with (blood adj flow)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 11:02
S63	0	S55 with S56 with (blood adj flow) with (brain adj activity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 11:03
S64	11	S62 with activity	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 11:03
S65	81	("4109647"   "4223680"   "4281645"   "4380240"   "4768516"   "4805623"   "4817623"   "4819752"   "5057695"   "5090415"   "5099123"   "5112124"   "5137023"   "5139025"   "5158090"   "5187672"   "5190040"   "5197470"   "5213105"   "5217013"   "5222495"   "5251632"   "5277181"   "5282467"   "5291886"   "5318022"   "5328488"   "5331958"   "5337745"   "5349961"   "5352979"   "5353791"   "5353799"   "5370114"   "5402778"   "5413098"   "5419321"   "5447159"   "5458128"   "5470331"   "5482034"   "5492118"   "5497769"   "5515859"   "5553614"   "5564417"   "5584296"   "5598841"   "5601080"   "5615673"   "5617852"   "5664574"   "5725480"   "5743262"   "5746211"   "5747810"   "5758653"   "5762607"   "5772587"   "5779631"   "5785658"   "5787888"   "5792051"   "5803909"   "5807261"   "5820558"   "5832922"   "5845639"   "5853370"   "5873821"   "5902235"   "5905261"   "5954053"   "5954658"   "5987346"   "5995858"   "6083158"   "6339714"   "6498942"   "RE36044").PN. OR ("6577884").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 11:06
S66	2090500	light illuminat\$3 irradiat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:54
S67	3483534	source generat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:54
S68	4239339	receiv\$3 detect\$3 captur\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:54
S69	220159	(carbon adj dioxide) or (CO2) or (CO near2 S67)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:54

## EAST Search History

S70	107259	breath\$3 inhal\$3 respiration	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:54
S71	44	S66 same S67 same S68 same S69 same S70	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:54
S72	881313	blood pulse artery vein	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:57
S73	2152317	light illuminat\$3 laser	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 17:57
S74	9734	S73 with S67 with S68 with S72	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:01
S75	0	S74 not S74	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:01
S76	1	S74 and (S69 with S70 with (control\$3 monitor\$3 generat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:03
S77	3374919	concentration amount	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:04
S78	265099	(carbon adj dioxide) or (CO2) or (CO near2 "2")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:04
S79	25897	S77 with S78	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:04
S80	4619610	control\$3 monitor\$3 generat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:04
S81	4423	S80 with S79	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:04
S82	3483534	source generat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:08
S83	2029372	light illuminat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:08
S84	4239339	receiv\$3 detect\$3 captur\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:08

## EAST Search History

S85	141490	S82 with S83 with S84	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:08
S86	909116	exercise task activity	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:08
S87	347	S85 with S86	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:08
S88	881313	blood pulse artery vein	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:10
S89	33	S87 same S88	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:11
S90	1	S89 and S69	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 18:11